

ABSTRACT OF THE DISCLOSURE

An electrical resistance heating element having a glow zone and two power supply terminals. The glow zone of the element is tubular. A tubular union is provided between each of the power supply terminals and a respective end of the glow zone, wherein the inner diameter of the union is smaller than the inner diameter of the glow zone. A transition region extends between each union and a respective glow zone end and has a progressively decreasing wall thickness in the direction from the union toward the glow zone.